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**Exhibit R-2, RDT&E Budget Item Justification:** PB 2022 Office of the Secretary Of Defense **Date:** May 2021

<b>Appropriation/Budget Activity</b> 0400: <i>Research, Development, Test &amp; Evaluation, Defense-Wide I BA 5: System Development &amp; Demonstration (SDD)</i>	<b>R-1 Program Element (Number/Name)</b> PE 0605210D8Z I <i>Defense-Wide Electronic Procurement Capabilities</i>
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COST (\$ in Millions)	Prior Years	FY 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total	FY 2023	FY 2024	FY 2025	FY 2026	Cost To Complete	Total Cost
Total Program Element	85.038	8.995	8.274	7.148	-	7.148	-	-	-	-	Continuing	Continuing
021: <i>Defense-Wide Electronic Procurement Capabilities-Contingency</i>	85.038	8.995	8.274	7.148	-	7.148	-	-	-	-	Continuing	Continuing

**A. Mission Description and Budget Item Justification**

Defense-wide Electronic Procurement Capabilities provides for the development of critical enterprise-wide e-business requirements for the procurement community. These requirements result from statute, regulation, process re-engineering, internal control requirements and audit findings. This program provides for the introduction of innovative, time-saving, and cost-saving technologies into procurement processes across the Department. This RDT&E PE provides resources to conduct agile software development and testing on new or modified defense-wide e-business applications to ensure system and application development, integration and demonstration of production representative systems and capabilities.

<b>B. Program Change Summary (\$ in Millions)</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>FY 2022 Base</b>	<b>FY 2022 OCO</b>	<b>FY 2022 Total</b>
Previous President's Budget	9.619	8.279	7.286	-	7.286
Current President's Budget	8.995	8.274	7.148	-	7.148
Total Adjustments	-0.624	-0.005	-0.138	-	-0.138
• Congressional General Reductions	-	-0.005			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-0.271	-			
• SBIR/STTR Transfer	-0.353	-			
• Program Adjustments	-	-	-0.138	-	-0.138

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2022 Office of the Secretary Of Defense										<b>Date:</b> May 2021		
<b>Appropriation/Budget Activity</b> 0400 / 5					<b>R-1 Program Element (Number/Name)</b> PE 0605210D8Z / Defense-Wide Electronic Procurement Capabilities				<b>Project (Number/Name)</b> 021 / Defense-Wide Electronic Procurement Capabilities- Contingency			
<b>COST (\$ in Millions)</b>	<b>Prior Years</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>FY 2022 Base</b>	<b>FY 2022 OCO</b>	<b>FY 2022 Total</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
021: Defense-Wide Electronic Procurement Capabilities- Contingency	85.038	8.995	8.274	7.148	-	7.148	-	-	-	-	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

**A. Mission Description and Budget Item Justification**

Defense-wide Electronic Procurement Capabilities provides for the development of critical e-business enterprise-wide requirements for the procurement community. These requirements may result from statute, regulation, process re-engineering or internal control requirements. This program provides opportunities for the introduction of innovative, time-saving, and cost-saving technologies into procurement processes across the Department. This RDT&E PE provides resources to conduct agile software development and testing on new or modified defense-wide e-business applications to ensure system and application development, integration and demonstration of production representative systems and capabilities.

**B. Accomplishments/Planned Programs (\$ in Millions)**

	<b>FY 2020</b>	<b>FY 2021</b>	<b>FY 2022</b>
<b>Title:</b> Defense-Wide Electronic Procurement Capabilities- Contingency	8.995	8.274	7.148
<p><b>Description:</b> FY 2020 Accomplishments:</p> <ol style="list-style-type: none"> <li>1) Improved DoD's Joint Appointment Module (JAM) for management of Contracting Officer Representative (COR) and the Government Purchase Card (GPC) appointments to provide (1) complete access for CORs and DCAA auditors to share data on cost contracts, and (2) capturing office identification to facilitate more accurate FPDS reporting when GPC cardholders buy through FedMall.</li> <li>2) Enhanced the Government Furnished Property (GFP) Module improving data reporting and aggregation across the process to better track serially managed items end-to-end. The GFP module was also enhanced to allow users to leverage spreadsheets to generate shipments and receipts as a way to improve adoption and usability.</li> <li>3) Developed the first versions of the Catalog data standard whereby vendors can communicate their catalog offerings with DoD in a standard, repeatable method</li> <li>4) Created a new feature within Electronic Data Access (EDA) to capture vendor's commercial catalogs as data and share with DoD users through both a web lookup feature and through system to system connections.</li> <li>5) Significantly improved the Procurement Integrated Enterprise Environment (PIEE) access controls generating a single account management layer and common business rules across the five business areas that utilize PIEE while also revamping the user hierarchy to comply with federal reporting requirements.</li> </ol> <p><b>FY 2021 Plans:</b></p>			

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<b>Appropriation/Budget Activity</b> 0400 / 5	<b>R-1 Program Element (Number/Name)</b> PE 0605210D8Z / <i>Defense-Wide Electronic Procurement Capabilities</i>	<b>Project (Number/Name)</b> 021 / <i>Defense-Wide Electronic Procurement Capabilities- Contingency</i>

<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>FY 2022</b>
<p>FY 2021 plans will focus on refining audit findings resulting from the DoD financial audit. Specifically, improvements will focus on property reutilization and disposal while in the hands of contractors. Requirements to implement the Unique Entity Identifier (replacing the Dun and Bradstreet identifier) will continue. As data exchange standards continue to mature across the finance and procurement community they will be implemented for procurement enterprise systems. Steps taken in FY2020 regarding the Commercial Catalog data standard will be refined based on industry feedback. The ability to enhance supply chain risk data mining will continue as will the exploration of robotics. Issues identified with existing capability for contract closeout, contract clause execution, Contracting Officer Representatives and Purchase Card officials. Procurement Administrative Lead Time and DoD organization hierarchy will continue as operational implementation matures.</p> <p><b><i>FY 2022 Plans:</i></b> FY 2022 plans continue to focus on improving the identification and tracking of government furnished property and resolving audit findings. DPC will also focus on continued implementation of the purchase request, procurement, and catalog data standards. Additional standard development will focus on other transactions. Further develop the modules in the Procurement Integrated Enterprise Environment (PIEE) to use the catalog data standard to drive better product and pricing identification. Continue to enhance supply chain risk data mining. Leverage robotics and automation efforts for streamlining procurement processes and expanding data mining. Develop enterprise requirements coming from emerging statutes and regulations for the fourth estate contract writing capability.</p> <p><b><i>FY 2021 to FY 2022 Increase/Decrease Statement:</i></b> FY 2021 to FY 2022 decrease is the result of planned program adjustments.</p>			
<b>Accomplishments/Planned Programs Subtotals</b>	8.995	8.274	7.148

**C. Other Program Funding Summary (\$ in Millions)**

N/A

**Remarks**

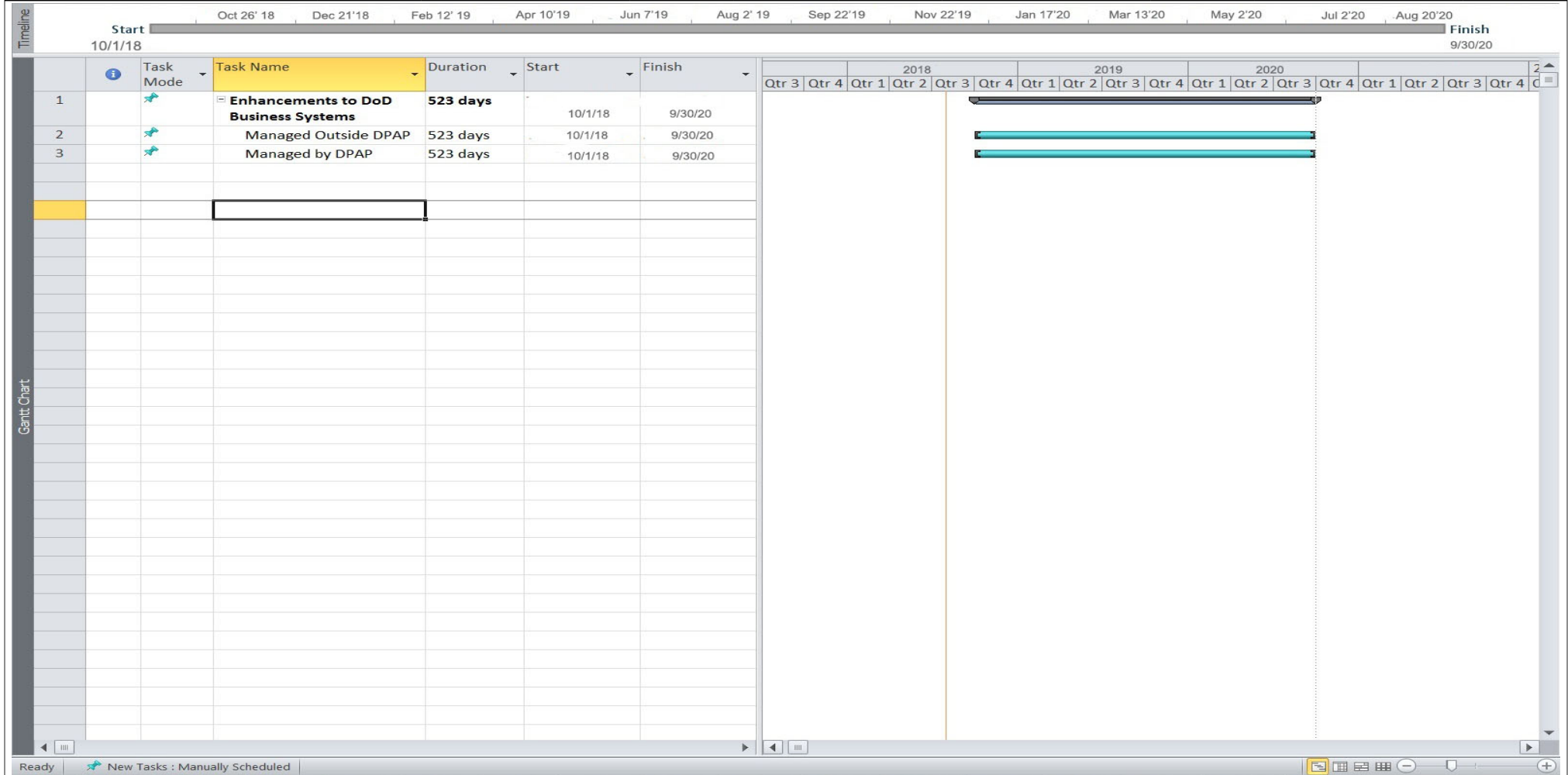
**D. Acquisition Strategy**

N/A



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<b>Exhibit R-4, RDT&amp;E Schedule Profile: PB 2022 Office of the Secretary Of Defense</b>		<b>Date: May 2021</b>
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<b>Exhibit R-4A, RDT&amp;E Schedule Details:</b> PB 2022 Office of the Secretary Of Defense		<b>Date:</b> May 2021
<b>Appropriation/Budget Activity</b> 0400 / 5	<b>R-1 Program Element (Number/Name)</b> PE 0605210D8Z / <i>Defense-Wide Electronic Procurement Capabilities</i>	<b>Project (Number/Name)</b> 021 / <i>Defense-Wide Electronic Procurement Capabilities- Contingency</i>

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<b>N/A</b>				
Enhancements Managed outside of DPAP	1	2018	4	2020
<b>Not Applicable</b>				
Enhancements Managed by DPAP	1	2018	4	2020